Serial No. 10/626,710 Docket No. 001US1 CAS.001

AMENDMENTS TO THE SPECIFICATION:

Please cancel the paragraph beginning on page 5, line 20, and replace with the following amended paragraph:

Figs. 2(a) and 2(b) 2A and 2B respectively illustrate a top view and a side view of the fabric 200 thus produced; and

Please cancel the paragraph beginning on page 6, line 14, and replace with the following amended paragraph:

The fabric of the present invention is made of 100% non-allergenic natural fiber (e.g., fiber 210, as shown in Fig. 2 Figs. 2A and 2B). For example, in a non-limiting embodiment, the fibers are pure cotton fibers (e.g., combed noils) having a length between 8 to 18 mm and not thicker than 4.5 micronaire, which are the by-product of a conventional spinning process of cotton fibers. Thus, the present invention uses the by-products of a conventional cotton manufacturing process as its raw material and recycles them into usable fabric. The natural fibers (e.g., fibers of pure cotton) used have a high absorption capacity. Absorption tests show that the fabric can absorb a quantity of water which is 15-16 times heavier than the fabric itself (e.g., 10 g. of dry fabric = 160g. of water absorption capacity). The fabric may also be initially

Serial No. 10/626,710

Docket No. 001US1

CAS.001

prepared and treated with a process including bleaching and/or exposing to high temperature for

3

drying. Such an exposure to high temperature results in bacteria dying.

Please cancel the paragraph beginning on page 9, line 1, and replace with the following

amended paragraph:

In the exemplary method of the present invention, such a pressure binds the fibers 210 in

the web 200 together permanently in a horizontal direction (e.g., planar) and vertical direction

(e.g., perpendicular to the web plane), as illustrated in Figs. 2(a) and 2(b) 2A and 2B showing a

top view and a side view of the web 200, respectively.